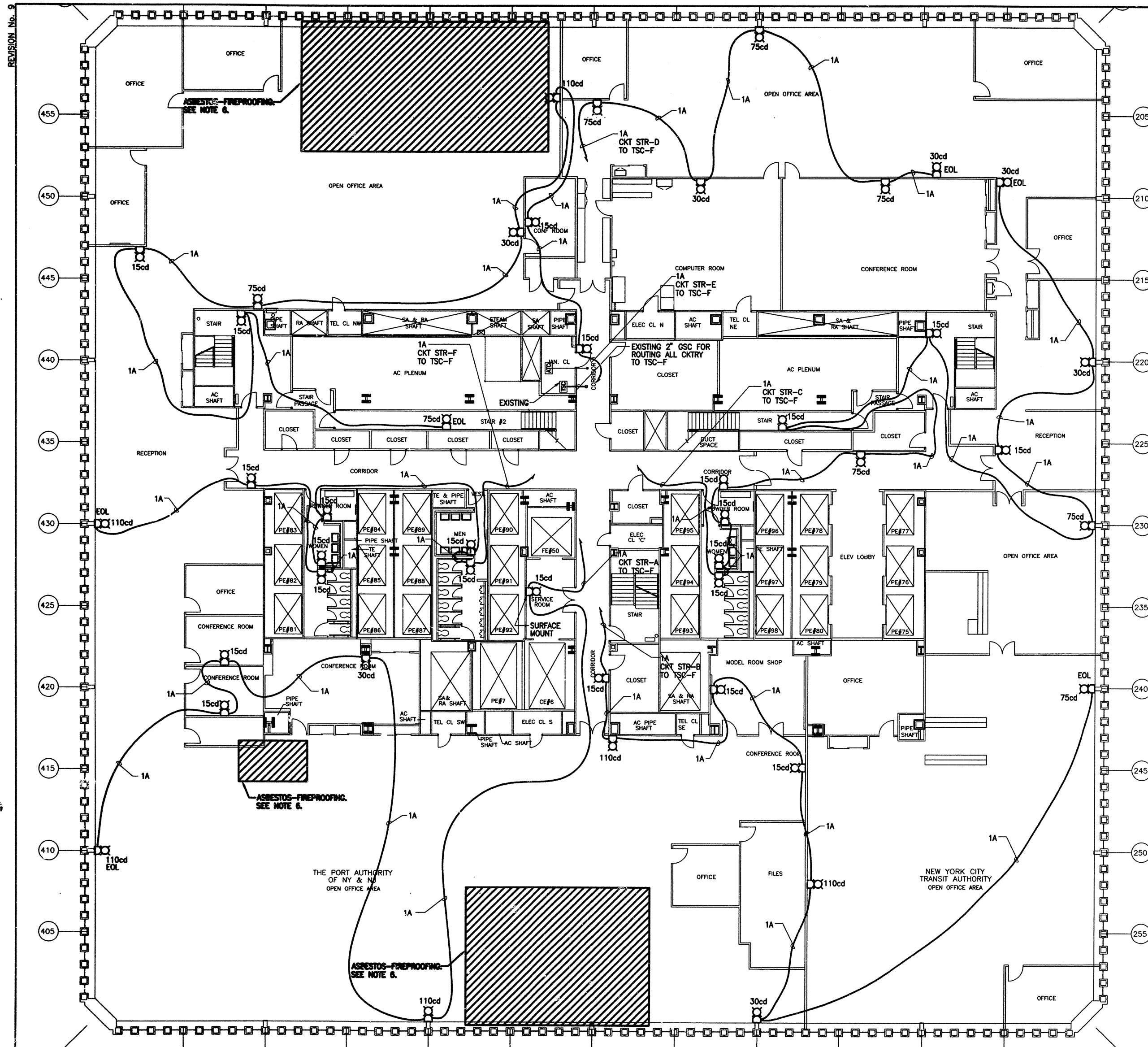


REVISION No. 9

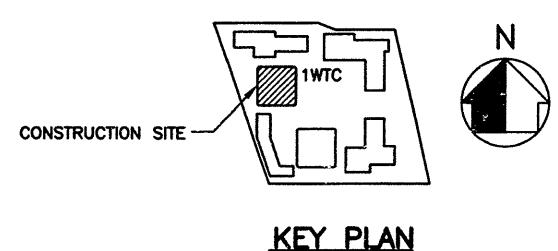


NOTES:

1. FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES, SEE DWG. E-1. FOR INSTALLATION DETAILS, SEE DWG. E-2. FOR WIRING DIAGRAMS, SEE DWG. E-3.
2. NOT USED
3. NOT USED
4. SINCE FIRE ALARM CIRCUIT LENGTH IS CRITICAL, ROUTING AND INSTALLATION OF ALL FIRE ALARM CIRCUITS SHALL BE AS SHOWN ON DRAWING.
5. NOT USED
6. AVOID ALL AREAS CONTAINING ASBESTOS.

STROBE CIRCUIT/LOADING TABLE

STROBE TYPE AND RATING	TYPE	15cd	30cd	75cd	110cd	CURRENT PER CIRCUIT (AMPS.)	CIRCUIT LENGTH (ft.)
QUANTITY OF STROBES PER CIRCUIT	STR-A	3	1	0	2	0.707	396
	STR-B	3	1	1	2	0.872	397
	STR-C	7	2	2	0	0.971	450
	STR-D	0	2	3	0	0.695	261
	STR-E	4	1	2	1	0.891	365
	STR-F	6	0	0	1	0.587	257
GRAND TOTAL						4.723	2126



0 12 24
SCALE IN FEET

THE PORT AUTHORITY
OF NY & NJ

ENGINEERING PROGRAM MANAGER
WORLD TRADE
CHIEF ELECTRICAL ENGINEER

1 8/23/99 AS-BID
No. Date Revision Approved

ENGINEERING DEPARTMENT
DESIGN DIVISION

WORLD
TRADE
CENTER

ELECTRICAL
Title

FIRE ALARM SYSTEM
DEVICE UPGRADE
PHASE III
1 WORLD TRADE CENTER
CONTRACT NO. 3

82nd FLOOR
STROBE
INSTALLATION PLAN

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

S. FELDSTEIN E. KOTSKI A.S.
Designed by Drawn by Checked by

AUGUST 9, 1999
Date

WTC-861.176 E-082-4
Contract Number Drawing Number